

FIG. 1

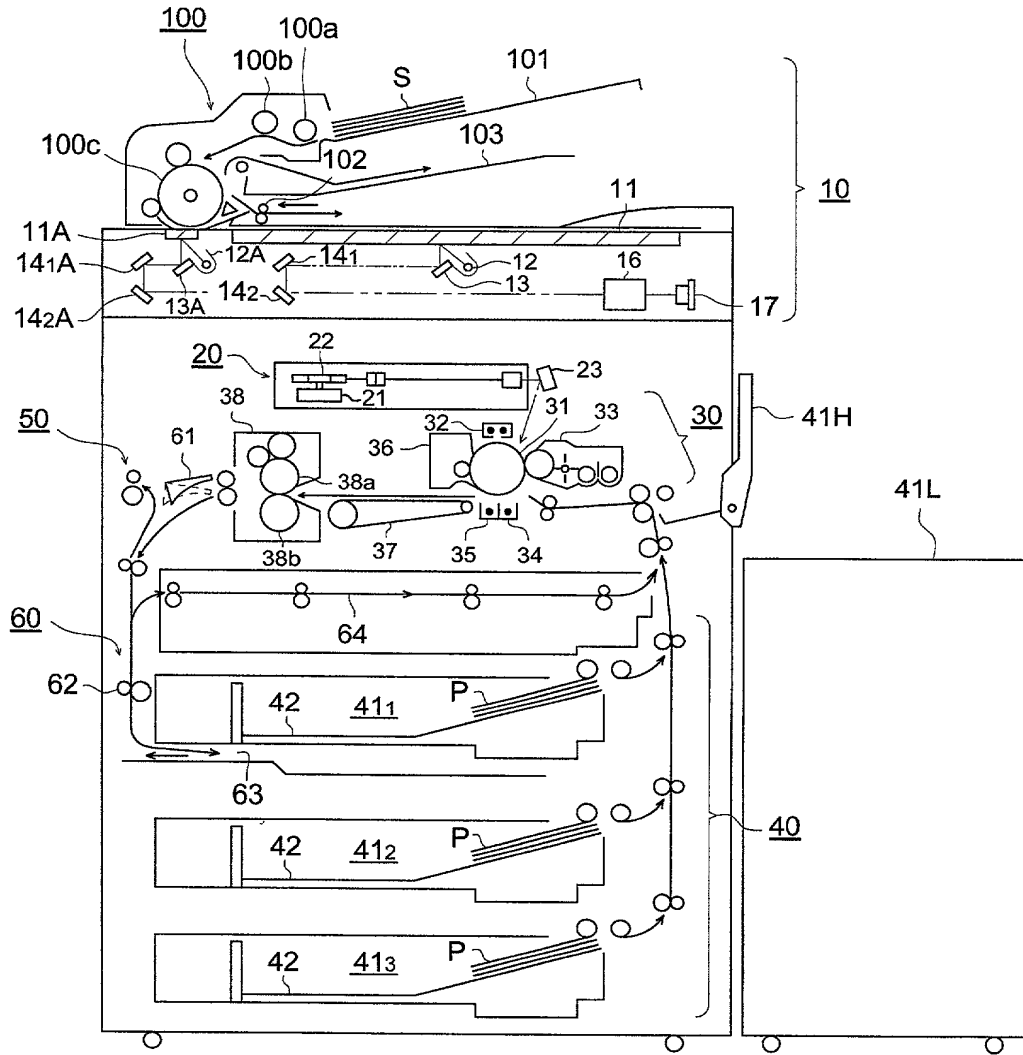


FIG. 2

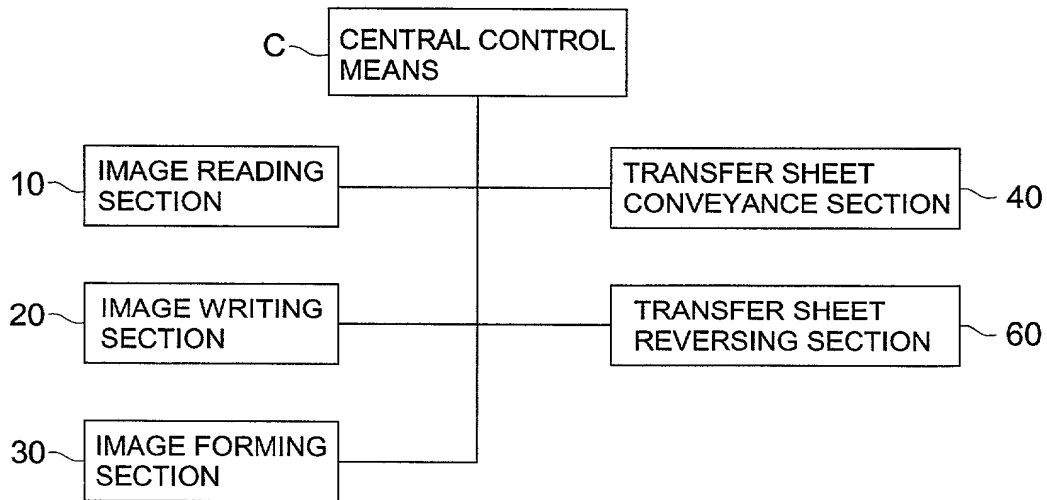
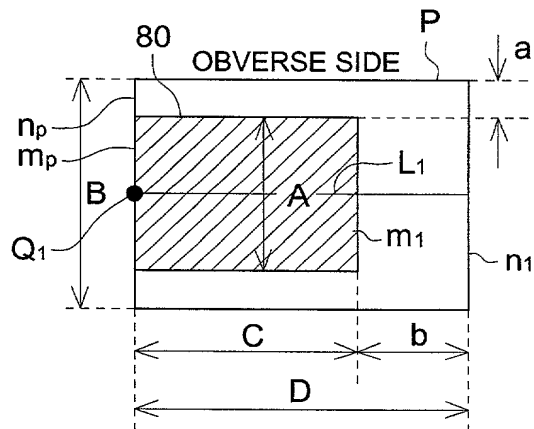


FIG. 3



A = MAIN SCANNING IMAGE AREA (DOCUMENT MAIN SCANNING SIZE X MAIN SCANNING MAGNIFICATION)
 B = TRANSFER SHEET MAIN SCANNING SIZE
 C = SUB-SCANNING IMAGE AREA (DOCUMENT SUB-SCANNING SIZE X SUB-SCANNING MAGNIFICATION)
 D = TRANSFER SHEET SUB-SCANNING SIZE
 $a = (B-A) / 2$
 $b = B-C$

C = SUB-SCANNING IMAGE SIZE (DOCUMENT SUB-SCANNING
SIZE X SUB-SCANNING MAGNIFICATION)
D = (TRANSFER SHEET SUB-SCANNING SIZE) / 2
A = MAIN SCANNING IMAGE SIZE (DOCUMENT MAIN SCANNING
SIZE X MAIN SCANNING MAGNIFICATION)
B = TRANSFER SHEET MAIN SCANNING SIZE
a = D-C
b = (B-A) / 2

FIG. 5

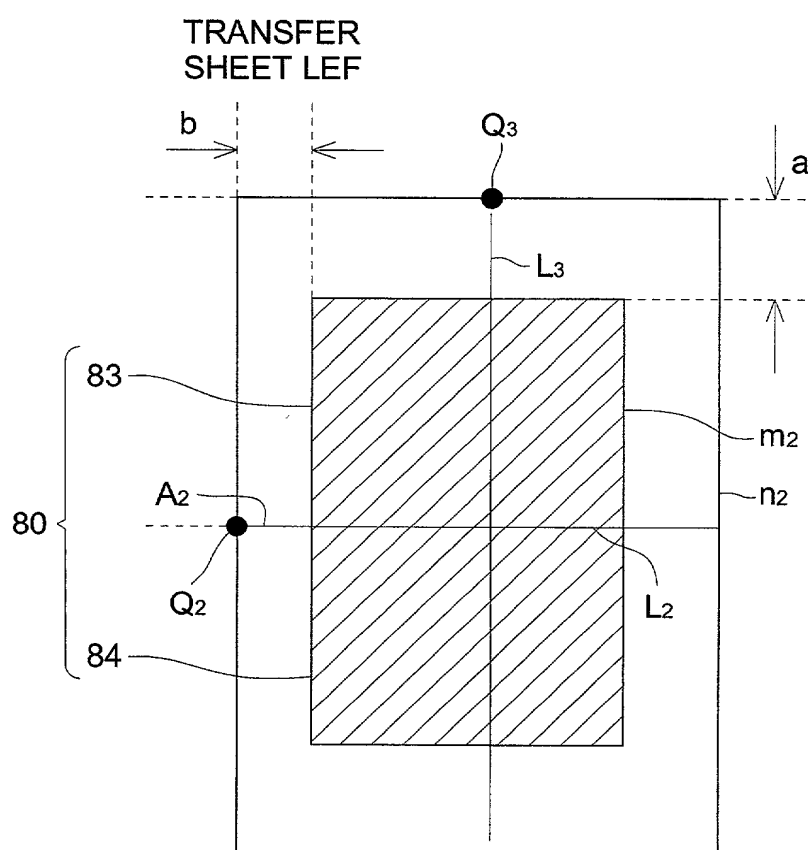


FIG. 6

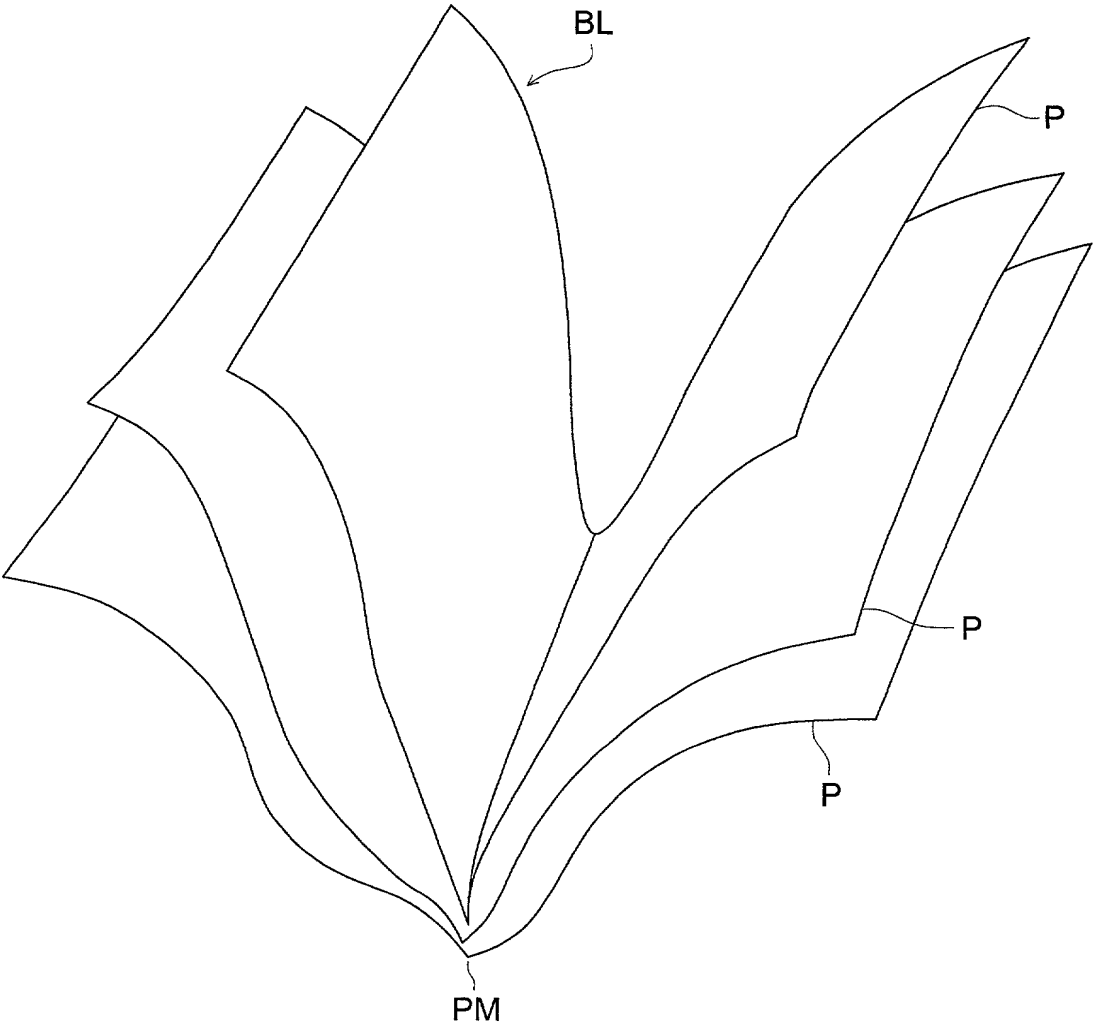


FIG. 7

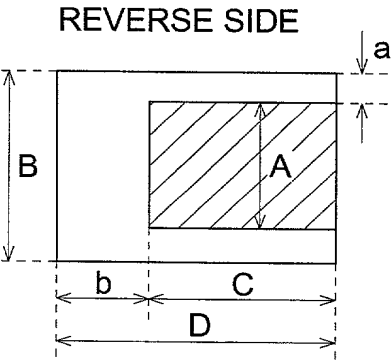
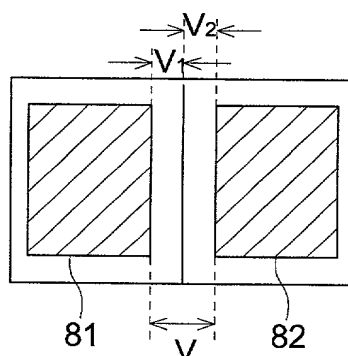
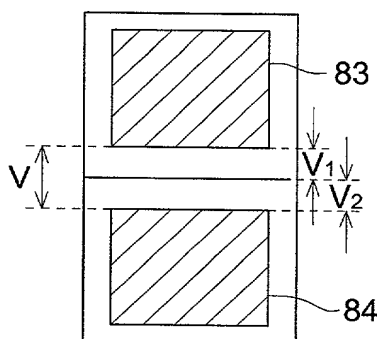


FIG. 8



V: AMOUNT OF DISTANCE BETWEEN PAGES
 V₁: AMOUNT OF SHIFTING SUB-SCANNING OF PAGE 1
 IN SUB-SCANNING DIRECTION
 V₂: AMOUNT OF SHIFTING SUB-SCANNING OF PAGE 2
 IN SUB-SCANNING DIRECTION
 $V_1 = - (V/2)$
 $V_2 = V/2$
 REFERENCE: SHIFT TO LEFT R NEGATIVE VALUE
 SHIFT TO RIGHT R POSITIVE VALUE

FIG. 9



V: AMOUNT OF DISTANCE BETWEEN PAGES
 V₁: AMOUNT OF SHIFTING MAIN SCANNING OF PAGE 1
 IN SUB-SCANNING DIRECTION
 V₂: AMOUNT OF SHIFTING MAIN SCANNING OF PAGE 2
 IN SUB-SCANNING DIRECTION
 $V_1 = - (V/2)$
 $V_2 = V/2$
 REFERENCE: SHIFT UPWARD R POSITIVE VALUE
 SHIFT TO RIGHT R NEGATIVE VALUE

FIG. 10

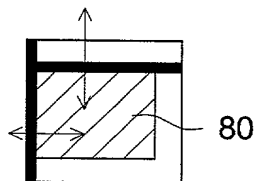


FIG. 11 (a)

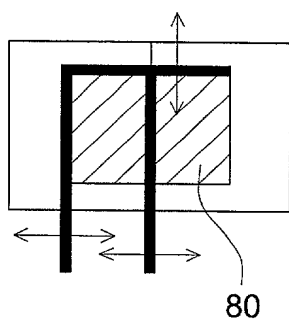


FIG. 11 (b)

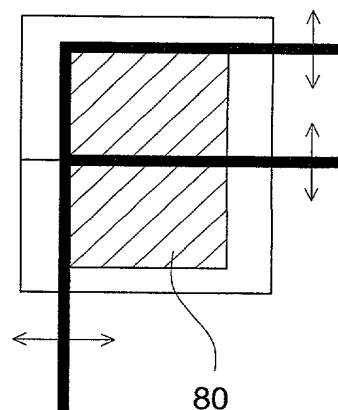


FIG. 12 (a)

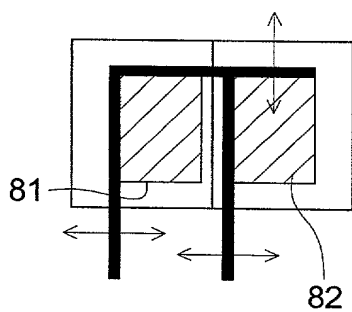


FIG. 12 (b)

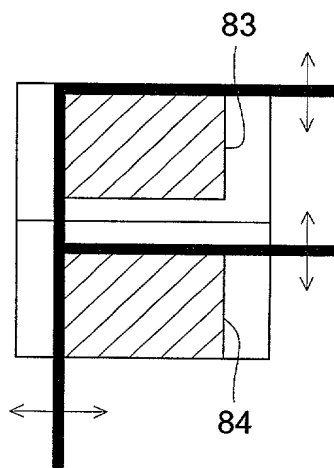


FIG. 13

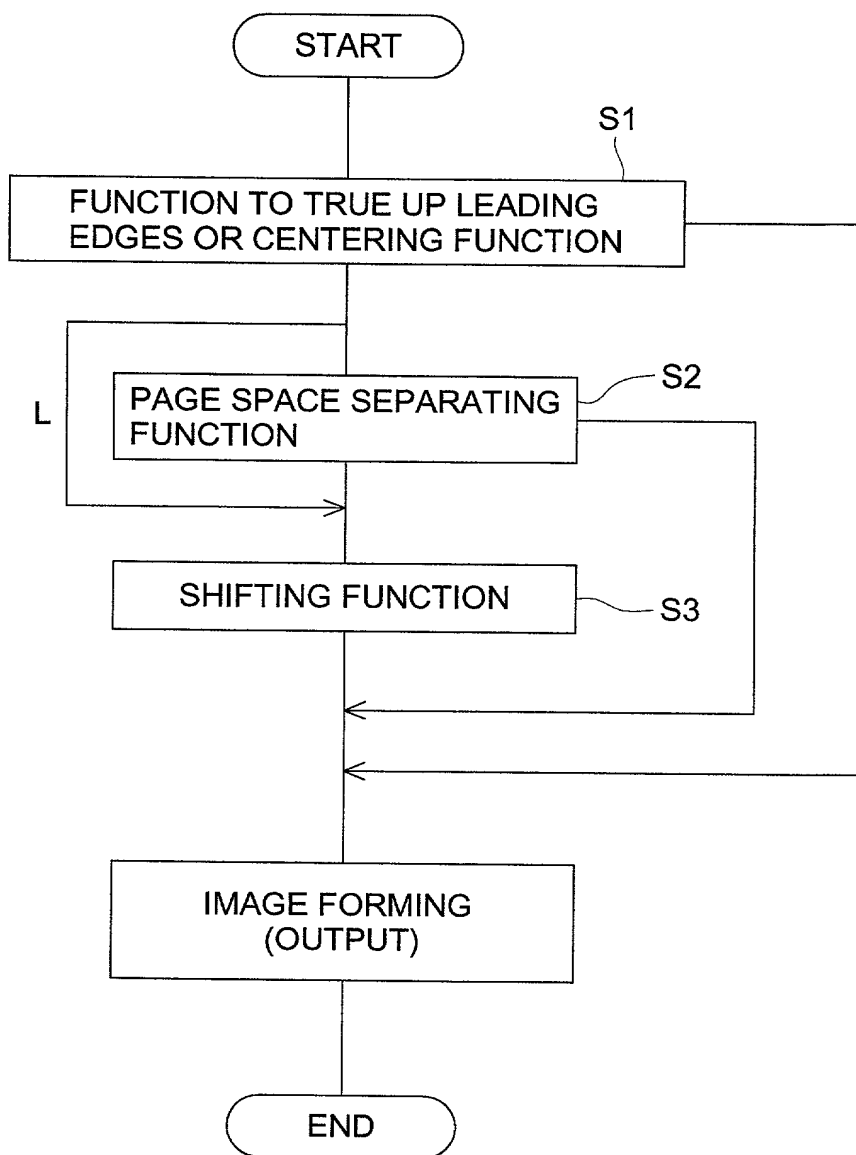


FIG. 14

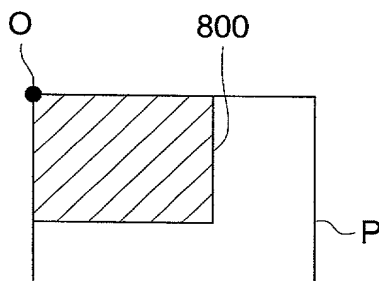


FIG. 15

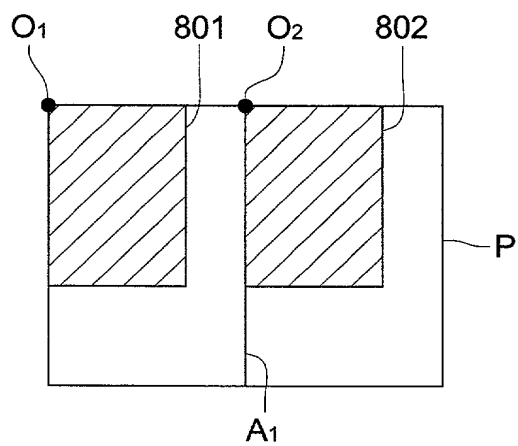


FIG. 16

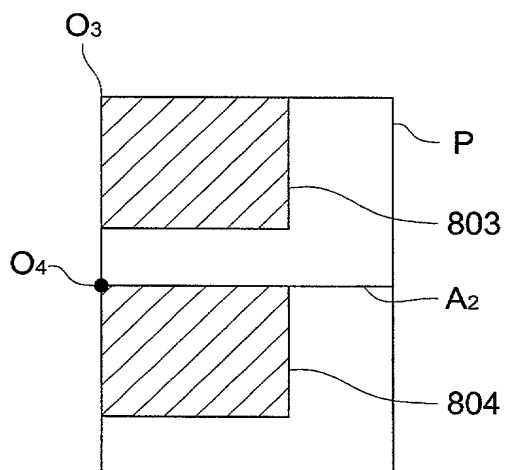


FIG. 17

BASIC SCREEN

200

READY FOR COPY

ADD TONER

PM CALL

COUNT/SET

1/1000

MEMORY 100%

RESERVATION LIST

FREE JOB10

FREE JOB11

FREE JOB12

FREE JOB13

FREE JOB14

OUTPUT

OUTPUT MENU

STAPLE SORT

SORT

COPY MODE

RADF

TWO-SIDES TWO-SIDES

TWO-SIDES SINGLE-SIDE

SINGLE-TWO-SIDES

SINGLE-SINGLE-SIDE

COPY DENSITY

USER 2

USER 1

△

ORDINARY

▲

AUTOMATIC

MAGNIFICATION

1.00

AUTOMATIC

ZOOM

FIXED MAGNIFICATION

1:1

SIZE SELECTION

1 A4 COLOR SHEET

2 A3 RECYCLED SHEET

3 8.5X11

4 A4

MANUAL B4

AUTOMATIC

APPLICATION SETTING

DOCUMENT SETTING

APPLICATION FUNCTION

ROTATION OFF

DOCUMENT READING

FIG. 18

APPLICATION SCREEN

SELECT APPLICATION FUNCTION.				JOB10
PAGE EDIT		IMAGE APPLICATION		
INTER-SHEET	OHP INTERLEAVE	NON-IMAGE AREA ERASE	DOCUMENT POSITION CORRECTION	
CHAPTER	PAGE INSERT	AUTOMATIC REVERSE	ALL-IMAGE AREA	
COMBINATION	DUAL PAGE	REPEAT	IMAGE SHIFT	
BOOKLET	PROGRAM JOB	FRAME/FOLD ERASURE	STAMP OVERLAY	
		ALL CLEAR	CANCEL	OK

FIG. 19

SHIFT MODE (SETTING RANGE 0 - 250 mm) REDUCE SHIFT MODE (SETTING RANGE 0 - 250 mm)				JOB10 APPLICATION IMAGE SHIFT		
FRONT	15.0 mm	10.0 mm	UP SHIFT	1	2	3
BACK	15.0 mm	10.0 mm	DOWN SHIFT	4	5	6
			BOTH SIDES	7	8	9
			PAGE SPACE	0	▲	▶
IMAGE SHIFT						
REDUCE & SHIFT						
				CANCEL		
				OK		

FIG. 20

SPECIFIC SHEET SETTING BUTTON

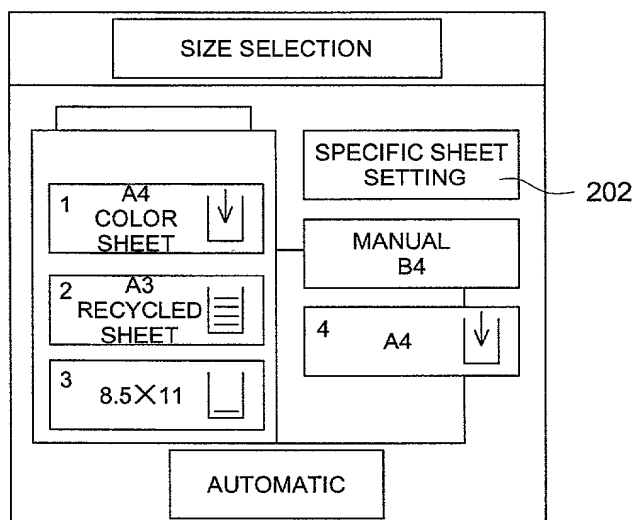


FIG. 21

SPECIFIC SHEET SETTING SCREEN

SET TYPE AND SIZE OF SPECIFIC SHEET.

JOB 10

TYPE OF SPECIFIC SHEET

SIZE

THICK SHEET

THIN SHEET

INDEX SHEET

OHP

TRACING SHEET

USER SHEET

STD SIZE

STD SPECIFIC SIZE

NON-STD SIZE

WIDE SHEET

AUTOMATIC DETECTION FOR STD SIZE

203

CANCEL

OK

WIDE SHEET POP-UP SCREEN

205